Fig. 1

Fig. 2

810
810
910
910
810
810
523
910
110
613
420
513

840

840
840
840

A

840
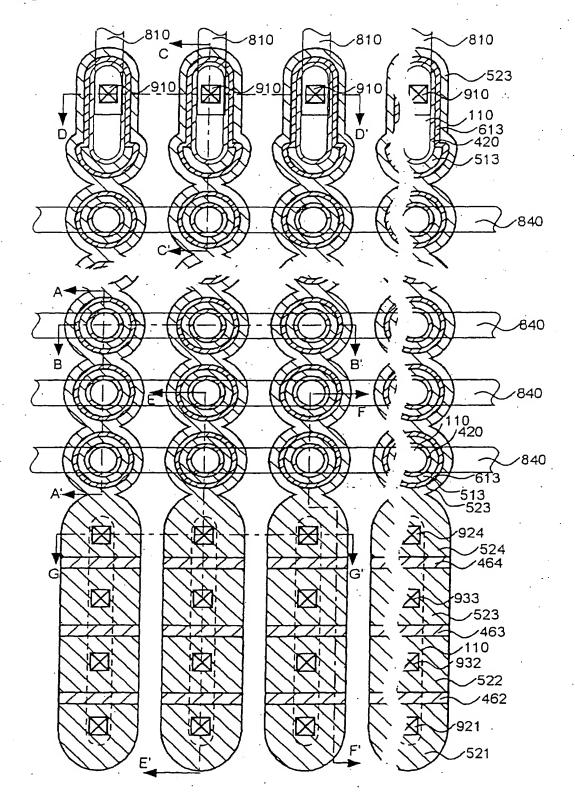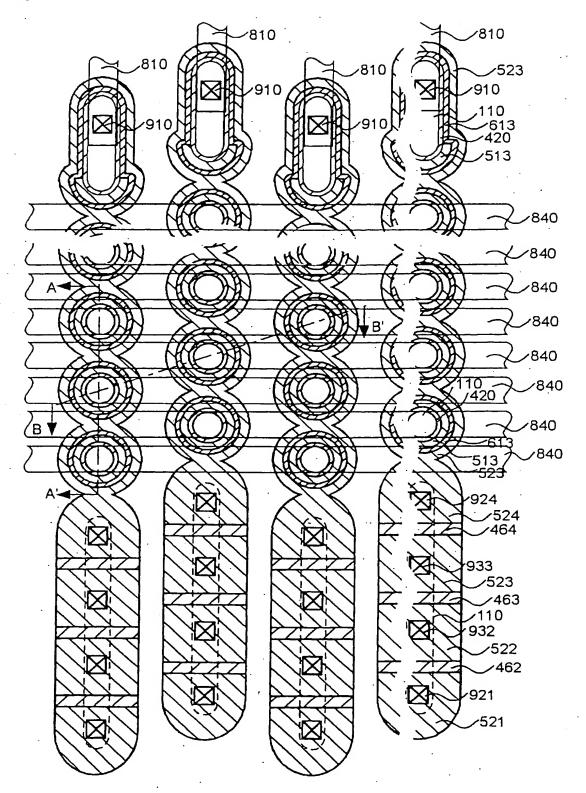840

110
420
840

B
840

513
523
840

A'
924
524
464

933
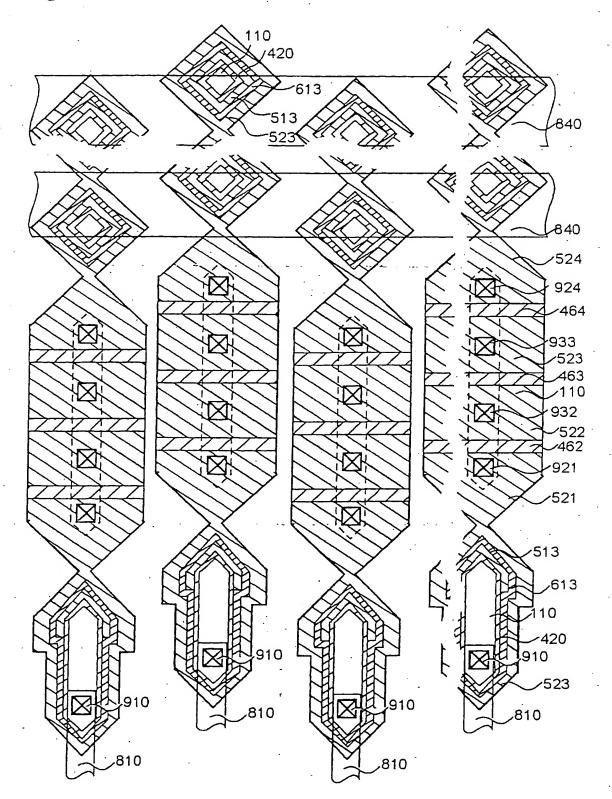523
463
110
932
522
462
921
521

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

840

725

480

110

500

720

401

510

520

460

720

440

401

510

610

520

720

480

500

440

100

710

Fig. 9

840
725
460
480
110
500
530

401

510
520
530

440

401

510
610
520
530

440

480
500
530

100
710

Fig. 10

840

725
480
110
500

401

510
520
460

440

401

510
610
520

440

480

500

100
710

Fig. 11

840
725
460
480
110
500
530
550

401

510
520
530

440

401

510
610
520
530

440

480
500
530

100
710

Fig. 12

840
725
460
480
110
500

401

510
520
550

440
401

510
610
520

440

480
500

100
710

Fig. 13

840

725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401

440

401

440

Fig. 14

840
725
480
110
500
720

401

510
520
460
720

440

401

510
610
520
720
480
500

440

100
710

Fig. 15

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

100
710

Fig. 16

840

725
480
110
500
720

401

510
520
460
720

440
401

510
610
520
720
480
500

440

100
710

Fig. 17

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

710

100

Fig. 18

840

725
480
110
500
720

401

510
520
460
720

440

401

510
610
520
720
480
500

440

710

100

Fig. 19

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

710

100

Fig. 20

840
725
480
110
500
720

401

510
520
460
720

440

401

510
610
520
720

440

480
500

710

100

Fig. 21

840
725
480
110
500
530
720

401

510
520
530
460
720

440

401

510
610
530
520
720
480
500

440

530

100
710

Fig. 22

840

725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

401

440
401

440

100
710

Fig. 23

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

100
710

Fig. 24

840

725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401

440

401

440

Fig. 25

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401
440
401
440

Fig. 26

840
725
480
110
500
720

401

510
520
460
720

440
401

510
610
520
720
440
480
500

100
710

Fig. 27

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

100
710

Fig. 28

840
725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401

440

401

440

Fig. 29

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401

440

401

440

Fig. 30

840

725
480
110
500
720

510
520
460
720

510
610
520
720

480
500

100
710

401

440

401

440

Fig. 31

840
725
460
480
110
500
530
720

401

510
520
530
720

440
401

510
610
520
530
720
480
500
530

440

100
710

Fig. 32

840
725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401
440
401

440

Fig. 33

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

100
710

Fig. 34

840
725
480
110
500
720

401

510
520
460
720

440

401

510
610
520
720

440

480
500

100
710

Fig. 35

840
725
460
480
110
500
530
720

401

510
520
530
720

440
401

510
610
520
530
720
480
500
530

440

100
710

Fig. 36

840
725
480
110
500
720

401

510
520
440
460
401
720

510
610
440
520
720
480
500

100
710

Fig. 37

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

100
710

Fig. 38

840
725
480
110
500
720

401

510
520
460
720

440

401

510
610
520
720
480
500

440

100
710

Fig. 39

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401
440
401
440

Fig. 40

840

725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401

440
401

440

Fig. 41

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

100
710

Fig. 42

840
725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401
440
401
440

Fig. 43

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401

440
401

440

Fig. 44

840

725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401

440

401

440

Fig. 45

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401

440
401

440

Fig. 46

840

725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401

440

401

440

Fig. 47

840
725
460
480
110
500
530
720

401

510
520
530
720

440

401

510
610
520
530
720
480
500
530

440

100
710

Fig. 48

840

725
480
110
500
720

401

510
520
460
720

440

401

510
610
520
720

440

480
500

100
710

Fig. 49

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710
101

401
440
401
440

Fig. 50

840
725
480
110
500
720
401
510
520
460
720
440
401
510
610
520
720
440
480
500
100
710
101

Fig. 51

Fig. 52

Fig. 53

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401
440
401
440

Fig. 54

840

725
480
110
500
720

510
520
460
720

510
610
520
720

480
500

100
710

401

440

401

440

Fig. 55

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401

440

401

440

Fig. 56

840

725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

401

440

401

440

100
710

Fig. 57

840
725
460
480
110
500
530
720

510
520
530
720

510
610
520
530
720
480
500
530

100
710

401
440
401
440

Fig. 58

840

725
480
110
500
720

510
520
460
720

510
610
520
720
480
500

100
710

401

440

401

440

Fig. 59

840
725
460
484
110
500
530
720

510
520
530
720

510
610
520
530
720
481
500
530

100
710

401
440
401
440

Fig. 60

Fig. 61

fourth electrode 40

fifth electrode 50

third electrode (30-1)

third electrode (30-2)

non-selected cell

third electrode (30-h)

selected cell

third electrode (30-L)

non-selected cell

second electrode 20

first electrode 10

Fig. 62

fourth electrode 40

fifth electrode 50

third electrode (30-1)

third electrode (30-2)

third electrode (30-h)

selected cell

third electrode (30-L)

second electrode 20

first electrode 10

Fig. 63

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) fourth wiring (4-i)
fourth wiring (4-M)

non-selected cell

non-selected cell

selected cell

non-selected cell

fifth wiring (5-j)
third wiring (3-j-1)
third wiring (3-j-2)
non-selected cell
third wiring (3-j-h)
third wiring (3-j-L)
second wiring (2-j)

first wiring (1-j)

fifth wiring (5-(j+1))
third wiring (3-(j+1)-1)
third wiring (3-(j+1)-2)
third wiring (3-(j+1)-h)
third wiring (3-(j+1)-L)
second wiring (2-(j+1))

first wiring (1-(j+1))

Fig. 64

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) | fourth wiring (4-i) | fourth wiring (4-M)

fifth wiring (5-j)
third wiring (3-j-1)
third wiring (3-j-2)
non-selected cell
third wiring (3-j-h)
third wiring (3-j-L)
second wiring (2-j)

non-selected cell

selected cell

first wiring (1-j)

fifth wiring (5-(j+1))
third wiring (3-(j+1)-1)
third wiring (3-(j+1)-2)

non-selected cell

third wiring (3-(j+1)-h)

third wiring (3-(j+1)-L)
second wiring (2-(j+1))

first wiring (1-(j+1))

Fig. 65

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) | fourth wiring (4-i) fourth wiring (4-M)

fifth wiring (5-j)

third wiring (3-j-1)

third wiring (3-j-2)

third wiring (3-j-h)

selected cell

third wiring (3-j-L)

second wiring (2-j)

first wiring (1-j)

non-selected cell

fifth wiring (5-(j+1))

third wiring (3-(j+1)-1)

third wiring (3-(j+1)-2)

third wiring (3-(j+1)-h)

third wiring (3-(j+1)-L)

second wiring (2-(j+1))

first wiring (1-(j+1))

Fig. 66

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) fourth wiring (4-i)   fourth wiring (4-M)

fifth wiring (5-j)
third wiring (3-j-1)
third wiring (3-j-2)

third wiring (3-j-h)

third wiring (3-j-L)
second wiring (2-j)

first wiring (1-j)

fifth wiring (5-(j+1))
third wiring (3-(j+1)-1)
third wiring (3-(j+1)-2)

third wiring (3-(j+1)-h)

third wiring (3-(j+1)-L)
second wiring (2-(j+1))

first wiring (1-(j+1))

selected cell

Fig. 67

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) fourth wiring (4-i) fourth wiring (4-M)

non-selected cell

fifth wiring (5-j)
third wiring (3-j-1)
third wiring (3-j-2)
selected cell
third wiring (3-j-h)
third wiring (3-j-L)
second wiring (2-j)
first wiring (1-j)

non-selected cell

fifth wiring (5-(j+1))
third wiring (3-(j+1)-1)
third wiring (3-(j+1)-2)
third wiring (3-(j+1)-h)
third wiring (3-(j+1)-L)
second wiring (2-(j+1))
first wiring (1-(j+1))

Fig. 68

fourth wiring (4-i)

fourth wiring (4-2)

fourth wiring (4-(i+1))

fourth wiring (4-1)

fourth wiring (4-M)

fifth wiring (5-j)

third wiring (3-j-1)

third wiring (3-j-2)

non-selected cell

non-selected cell

third wiring (3-j-h)

third wiring (3-j-L)

second wiring (2-j)

selected cell

fifth wiring (5-(j+1))

third wiring (3-(j+1)-1)

non-selected cell

third wiring (3-(j+1)-2)

third wiring (3-(j+1)-h)

third wiring (3-(j+1)-L)

second wiring (2-(j+1))

first wiring (1-1)

first wiring (1-2)

first wiring (1-i)

first wiring (1-(i+1))

first wiring (1-M)

Fig. 69

fourth wiring (4-i)

fourth wiring (4-2) fourth wiring (4-(i+1))

fourth wiring (4-1)

fourth wiring (4-M)

fifth wiring (5-j)

third wiring (3-j-1)

third wiring (3-j-2)

non-selected cell

non-selected cell

third wiring (3-j-h)

third wiring (3-j-L)

second wiring (2-j)

selected cell

fifth wiring (5-(j+1))

non-selected cell

third wiring (3-(j+1)-1)

third wiring (3-(j+1)-2)

non-selected cell

third wiring (3-(j+1)-h)

third wiring (3-(j+1)-L)

second wiring (2-(j+1))

first wiring (1-1) first wiring (1-i) first wiring (1-M)

first wiring (1-2) first wiring (1-(i+1))

Fig. 70

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) fourth wiring (4-i) fourth wiring (4-M)

fifth wiring (5-j)
third wiring (3-j-1)
third wiring (3-j-2)
non-selected cell
non-selected cell
third wiring (3-j-h)
third wiring (3-j-L)
second wiring (2-j)

selected cell

fifth wiring (5-(j+1))
third wiring (3-(j+1)-1)
non-selected cell
third wiring (3-(j+1)-2)
third wiring (3-(j+1)-h)
third wiring (3-(j+1)-L)
second wiring (2-(j+1))

first wiring (1-1)

Fig. 71

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) fourth wiring (4-i) fourth wiring (4-M)

fifth wiring (5-j)

third wiring (3-j-1)

third wiring (3-j-2)

third wiring (3-j-h)

third wiring (3-j-L)

second wiring (2-j)

selected cell

fifth wiring (5-(j+1))

third wiring (3-(j+1)-1)

third wiring (3-(j+1)-2)

third wiring (3-(j+1)-h)

third wiring (3-(j+1)-L)

second wiring (2-(j+1))

first wiring (1-1)

Fig. 72

fourth wiring (4-2) fourth wiring (4-(i+1))
fourth wiring (4-1) fourth wiring (4-i)   fourth wiring (4-M)

non-selected cell

fifth wiring (5-j)
third wiring (3-j-1)
third wiring (3-j-2)
selected cell
third wiring (3-j-h)
third wiring (3-j-L)
second wiring (2-j)

non-selected cell

fifth wiring (5-(j+1))
third wiring (3-(j+1)-1)
third wiring (3-(j+1)-2)
third wiring (3-(j+1)-h)
third wiring (3-(j+1)-L)
second wiring (2-(j+1))

first wiring (1-1)

Fig. 73

fourth electrode 40 ⎍ ← fourth potential
← first potential

fifth electrode 50 ⎍ ← fifth potential
← first potential

third electrode
(=30-1~30-(h-1)) ⎍ ← seventh potential
← first potential

third electrode (30-h) ⎍ ← third potential
← first potential

third electrode
(=30-(h+1)~30-L) ⎍ ← eleventh potential
← first potential

second electrode 20 ⎍ ← second potential
← first potential

first electrode 10 ————— ← first potential

Fig. 74

fourth electrode 40 ⎍ ← fourth potential
← first potential

fifth electrode 50 ⎍ ← fifth potential
← first potential

third electrode
(=30-1~30-(h-1)) ⎍ ← seventh potential
← first potential

third electrode (30-h) ————— ← first potential

third electrode
(=30-(h+1)~30-L) ⎍ ← eleventh potential
← first potential

second electrode 20 ⎍ ← second potential
← first potential

first electrode 10 ————— ← first potential

Fig. 75

fourth electrode (4-i) ⎍ fourth potential / first potential

fifth electrode (5-j) ⎍ fifth potential / first potential

third electrode (=3-j-1～3-j-(h-1)) ⎍ seventh potential / first potential

third electrode (3-j-h) ⎍ third potential / first potential

third electrode (=3-j-(h+1)～3-j-L) ⎍ eleventh potential / first potential

second electrode (2-j) ⎍ second potential / first potential

first electrode (1-j) ── first potential

fourth electrode (≠4-i) ── first potential

fifth electrode (≠5-j) ── first potential

third electrode (≠3-j-1～3-j-L) ── first potential

second electrode (≠2-j) ── first potential

first electrode (≠1-j) ── first potential

Fig. 76

fourth electrode (4-i) ———⎍——————— ← fourth potential

                                            ← first potential

fifth electrode (5-j) ———⎍——————— ← fifth potential

                                              ← first potential

third electrode
(=3-j-1～3-j-(h-1)) ———⎍——————— ← seventh potential

                                              ← first potential

third electrode (3-j-h) ———————— ← first potential

third electrode
(=3-j-(h+1)～3-j-L) ———⎍——————— ← eleventh potential

                                              ← first potential

second electrode (2-j) ——⎍——————— ← second potential

                                              ← first potential

first electrode (1-j) ———————————— ← first potential

fourth electrode (≠4-i) ———————————— ← first potential

fifth electrode (≠5-j) ———�——————— ← first potential

                                   ← sixth potential

third electrode
(≠3-j-1～3-j-L) ———————————— ← first potential

second electrode (≠2-j) ———⎍——————— ← first potential

                                   ← sixth potential

first electrode (≠1-j) ———————————— ← first potential

Fig. 77

fourth electrode (4-i) ⌐‾‾‾‾‾‾‾‾‾‾‾‾‾⌐ ← fourth potential

    ← first potential

fifth electrode (5-j) ⌐‾‾‾‾‾‾‾‾‾‾‾‾‾⌐ ← fifth potential

    ← first potential

third electrode
(=3-j-1～3-j-(h-1)) ___⌐‾‾⌐___ ← seventh potential

    ← first potential

third electrode (3-j-h) ___⌐‾‾‾‾⌐___ ← third potential

    ← first potential

third electrode
(=3-j-(h+1)～3-j-L) ___⌐‾‾⌐___ ← eleventh potential

    ← first potential

second electrode (2-j) ⌐‾‾‾‾‾‾‾‾‾‾‾‾‾⌐ ← second potential

    ← first potential

first electrode (1-j) _____ ← first potential

fourth electrode (≠ 4-i) _____ ← first potential

fifth electrode (≠ 5-j) _____ ← first potential

third electrode
(≠ 3-j-1～3-j-L) _____ ← first potential

second electrode (≠ 2-j) _____ ← first potential

first electrode (≠ 1-j) _____ ← first potential

Fig. 78

fourth electrode (4-i) ⎍ ←—fourth potential
←—first potential

fifth electrode (5-j) ⎍ ←—fifth potential
←—first potential

third electrode
(=3-j-1〜3-j-(h-1)) ⎍ ←—third potential
←—first potential

third electrode (3-j-h) ————————————— ←—first potential

third electrode
(=3-j-(h+1)〜3-j-L) ⎍ ←—eleventh potential
←—first potential

second electrode (2-j) ⎍ ←—second potential
←—first potential

first electrode (1-j) ————————————— ←—first potential

fourth electrode (≠4-i) ————————————— ←—first potential

fifth electrode (≠5-j) ————————————— ←—first potential

third electrode
(≠3-j-1〜3-j-L) ————————————— ←—first potential

second electrode (≠2-j) ————————————— ←—first potential

first electrode (≠1-j) ————————————— ←—first potential

Fig. 79

fourth electrode (4-i) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← fourth potential
⎯⎯⎯⎯⎯⎯⎯ ← first potential

fifth electrode (5-j) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← fifth potential
⎯⎯⎯⎯⎯⎯⎯ ← first potential

third electrode
(=3-j-1～3-j-(h-1)) ⎯⎯⎯⎯⎯⎯ ← seventh potential
⎯⎯⎯⎯⎯ ← first potential

third electrode (3-j-h) ⎯⎯⎯⎯⎯ ← third potential
⎯⎯⎯⎯⎯ ← first potential

third electrode
(=3-j-(h+1)～3-j-L) ⎯⎯⎯⎯⎯ ← eleventh potential
⎯⎯⎯⎯⎯ ← first potential

second electrode (2-j) ⎯⎯⎯⎯⎯⎯⎯⎯ ← second potential
⎯⎯⎯⎯⎯ ← first potential

first electrode (1-1) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

fourth electrode (≠4-i) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

fifth electrode (≠5-j) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

third electrode
(≠3-j-1～3-j-L) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

second electrode (≠2-j) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

Fig. 80

fourth electrode (4-i) ⎍ ← fourth potential

← first potential

fifth electrode (5-j) ⎍ ← fifth potential

← first potential

third electrode
(=3-j-1～3-j-(h-1)) ⎍ ← seventh potential

← first potential

third electrode (3-j-h) ← first potential

third electrode
(=3-j-(h+1)～3-j-L) ⎍ ← eleventh potential

← first potential

second electrode (2-j) ⎍ ← second potential

← first potential

first electrode (1-1) ← first potential

fourth electrode (≠ 4-i) ← first potential

fifth electrode (≠ 5-j) ⎍ ← first potential

← sixth potential

third electrode
(≠ 3-j-1～3-j-L) ← first potential

second electrode (≠ 2-j) ⎍ ← first potential

← sixth potential

Fig. 81

fourth electrode 40 ──────────────────────── ◄── first potential

fifth electrode 50 ──┐_____┌── ◄─ fifth potential
                                     └─── ◄── first potential

third electrode
(=30-1~30-(h-1)) ──┌────┐── ◄── seventh potential
                               └─── ◄── first potential
                             ◄── third potential

third electrode (30-h) ──┌──┐── ◄── first potential

third electrode
(=30-(h+1)~30-L) ──┌────┐── ◄── eleventh potential
                             └─── ◄── first potential

second electrode 20 ──┐_____┌── ◄── first potential
                             ◄── second potential

first electrode 10 ── open state ──────── ◄── first potential

Fig. 82

fourth electrode 40 ──────────────────────── ◄── first potential

fifth electrode 50 ──┐_____ ◄── fifth potential
                                   └─── ◄── first potential

third electrode
(=30-1~30-(h-1)) ──┌────┐── ◄── seventh potential
                               └─── ◄── first potential
                             ◄── third potential

third electrode (30-h) ──┌──┐── ◄── first potential

third electrode
(=30-(h+1)~30-L) ──────────── ◄── first potential

second electrode 20 ──────────── ◄── first potential

first electrode 10 ── open state ──────── ◄── first potential

Fig. 83

fourth electrode 40 ──────────────────────── ◄─── first potential

fifth electrode 50 ──┐ ┌──────── fifth potential
            └─────────────┘ ◄─── first potential

third electrode ──┐ ┌──── seventh potential
(=30-1〜30-(h-1)) └──────┘ ◄─── first potential

             ┌──┐ ◄── third potential

third electrode (30-h) ─┘ └────────── first potential

third electrode ──┐ ┌──── eleventh potential
(=30-(h+1)〜30-L) └──────┘ ◄─── first potential

second electrode 20 ──┐ ┌──────── first potential
             └────┘ ◄─── second potential

first electrode 10 ──────────────────── ◄─── first potential

Fig. 84

fourth electrode 40 ──────────────────────── ◄─── first potential

fifth electrode 50 ──┐ ┌──── fifth potential
             └─────────────┘ ◄─── first potential

third electrode ──┐ ┌──── seventh potential
(=30-1〜30-(h-1)) └──────┘ ◄─── first potential

             ┌──┐ ◄── third potential

third electrode (30-h) ─┘ └────────── first potential

third electrode ──────────────────── ◄─── first potential
(=30-(h+1)〜30-L)

second electrode 20 ──────────────────── ◄─── first potential

first electrode 10 ──────────────────── ◄─── first potential

Fig. 85

fourth electrode (4-i) ───────────────────────────────── ◄─── first potential

fifth electrode (5-j) ──────┌─────────────┐─── ◄─── fifth potential
                                                         └─── ◄─── first potential

third electrode
(=3-j-1 ~ 3-j-(h-1)) ────┌──────────┐──── ◄─── seventh potential
                                                     └────── ◄─── first potential

third electrode (3-j-h) ────────┌──┐──── ◄─── third potential
                                                 └── ◄─── first potential

third electrode
(=3-j-(h+1) ~ 3-j-L) ──────┌── ── ──┐── ◄─── eleventh potential
                                                 └──── ◄─── first potential

second electrode (2-j) ──┐─────────────┌── ◄─── first potential
                                      └───────────┘ ◄─── second potential

first electrode (1-j) ─── open state ────── ◄─── first potential

fourth electrode (≠ 4-i) ────┌──────────┐── ◄─── eighth potential
                                                       └── ◄─── first potential

fifth electrode (≠ 5-j) ──┐─────────────┌── ◄─── first potential
                                           └──── ◄─── sixth potential

third electrode
(≠ 3-j-1 ~ 3-j-L) ──────────────────────── ◄─── first potential

second electrode (≠ 2-j) ──┐─────────┌── ◄─── first potential
                                          └───── ◄─── sixth potential

first electrode (≠ 1-j) ─── open state ────── ◄─── first potential

Fig. 86

fourth electrode (4-i) ——————————————————— ← first potential

fifth electrode (5-j) ———⌐‾‾‾‾‾‾‾‾⌐—————— ← fifth potential
——————————————————————————— ← first potential

third electrode
(=3-j-1～3-j-(h-1)) ————⌐‾‾‾‾‾‾‾⌐——— ← seventh potential
——————————————————————————— ← first potential

← third potential

third electrode (3-j-h) ——————⌐‾‾⌐————————— ← first potential

third electrode
(=3-j-(h+1)～3-j-L) ——————————————————— ← first potential

second electrode (2-j) ——————————————————— ← first potential

first electrode (1-j)   open state   ——————— ← first potential

fourth electrode (≠4-i) ————⌐‾‾‾‾‾⌐——— ← eighth potential
——————————————————————————— ← first potential

fifth electrode (≠5-j) ——————————————————— ← first potential

third electrode
(≠3-j-1～3-j-L) ——————————————————— ← first potential

second electrode (≠2-j) ——————————————————— ← first potential

first electrode (≠1-j)   open state   ——————— ← first potential

Fig. 87

fourth electrode (4-i) ——————————————————— ◄—first potential

fifth electrode (5-j)___┌—————————————◄—fifth potential
————————————————————————————└———————◄—first potential

third electrode
(=3-j-1~3-j-(h-1))_____┌———————┐◄—seventh potential
———————————————————————————————└——————◄—first potential

————————————┌————┐◄—third potential

third electrode (3-j-h)_____┘   └———————————◄—first potential

third electrode
(=3-j-(h+1)~3-j-L)____┌—————————┐◄—eleventh potential
————————————————————————————————└——————◄—first potential

second electrode (2-j)└_____┌—————◄—first potential
————————————————————————————————◄—second potential

first electrode (1-j)_____◄—first potential

fourth electrode (≠ 4-i)___┌————————┐◄—eighth potential
——————————————————————————————————└——————◄—first potential

fifth electrode (≠ 5-j)___└_____┌————◄—first potential
——————————————————————————————◄—sixth potential

third electrode
(≠ 3-j-1~3-j-L) ——————————————————— ◄—first potential

second electrode (≠ 2-j)___└_____┌————◄—first potential
———————————————————————————————◄—sixth potential

first electrode (≠ 1-j)_____◄—first potential

Fig. 88

fourth electrode (4-i) ——————————————————← first potential

fifth electrode (5-j) ⎡⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← fifth potential
⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯← first potential

third electrode
(=3-j-1 ~ 3-j-(h-1)) ⎯⎯⎯⎯⎡⎯⎯⎯⎯⎯⎯⎯⎯ ← seventh potential
⎯⎯⎯⎯⎯⎯⎯← first potential

third electrode (3-j-h) ⎯⎯⎯⎡⎯⎯⎤⎯⎯⎯ third potential
⎯⎯⎯⎯⎯⎯← first potential

third electrode
(=3-j-(h+1) ~ 3-j-L) ——————————————————← first potential

second electrode (2-j) ——————————————————← first potential

first electrode (1-j) ——————————————————← first potential

fourth electrode (≠ 4-i) ⎡⎯⎯⎯⎯⎯⎯⎤⎯⎯ eighth potential
⎯⎯⎯⎯⎯⎯← first potential

fifth electrode (≠ 5-j) ——————————————————← first potential

third electrode
(≠ 3-j-1 ~ 3-j-L) ——————————————————← first potential

second electrode (≠ 2-j) ——————————————————← first potential

first electrode (≠ 1-j) ——————————————————← first potential

Fig. 89

fourth electrode (4-i) ————————————————————— ◄—— first potential

fifth electrode (5-j) ————— fifth potential ◄——
————————————————— ◄—— first potential

third electrode
(=3-j-1～3-j-(h-1)) ————— seventh potential ◄——
————————————————— ◄—— first potential

————— third potential ◄——

third electrode (3-j-h) ————————————————————— ◄—— first potential

third electrode
(=3-j-(h+1)～3-j-L) ————— eleventh potential ◄——
————————————————— ◄—— first potential

second electrode (2-j) ————————————————————— ◄—— first potential
————— second potential

first electrode (1-j) ——— open state ————— ◄—— first potential

fourth electrode (≠4-i) ————— eighth potential ◄——
————————————————— ◄—— first potential

fifth electrode (≠5-j) ————————————————————— ◄—— first potential
————— sixth potential

third electrode
(≠3-j-1～3-j-L) ————————————————————— ◄—— first potential

second electrode (≠2-j) ————————————————————— ◄—— first potential
————— sixth potential

first electrode (≠1-j) ——— open state ————— ◄—— first potential

Fig. 90

fourth electrode (4-i) ——————————————————— ← first potential

fifth electrode (5-j) —————————⌐‾‾‾‾‾‾‾‾‾⌐——— ← fifth potential
                                        ← first potential

third electrode
(=3-j-1～3-j-(h-1)) ————————⌐‾‾‾‾‾‾‾⌐————— ← seventh potential
                                     ← first potential
                              ← third potential

third electrode (3-j-h) ————⌐‾‾‾⌐————————— ← first potential

third electrode
(=3-j-(h+1)～3-j-L) —————————————————— ← first potential

second electrode (2-j) ————————————————— ← first potential

first electrode (1-j) ___   open state   ————— ← first potential

fourth electrode (≠4-i) ——⌐‾‾‾‾‾‾⌐————— ← eighth potential
                                 ← first potential

fifth electrode (≠5-j) ————————————————— ← first potential

third electrode
(≠3-j-1～3-j-L) ———————————————————— ← first potential

second electrode (≠2-j) ———————————————— ← first potential

first electrode (≠1-j)   open state   ————— ← first potential

Fig. 91

fourth electrode (4-i) ——————————————— ← first potential

fifth electrode (5-j) ——┌─────────┐—— ← fifth potential
——————————————└──— ← first potential

third electrode (=3-j-1~3-j-(h-1)) ——┌────────┐—— ← seventh potential
——————————————└——— ← first potential

——————————┌──┐—— ← third potential

third electrode (3-j-h) ——————└──┘—————— ← first potential

third electrode (=3-j-(h+1)~3-j-L) ——┌────────┐—— ← eleventh potential
——————————————└——— ← first potential

second electrode (2-j) ——┐————————— ← first potential
└──────┐—— ← second potential

first electrode (1-j) ——————————————— ← first potential

fourth electrode (≠4-i) ——┌───────┐—— ← eighth potential
——————————————└—— ← first potential

fifth electrode (≠5-j) ——┐————————— ← first potential
└──────┐—— ← sixth potential

third electrode (≠3-j-1~3-j-L) ——————————————— ← first potential

second electrode (≠2-j) ——┐————————— ← first potential
└──────┐—— ← sixth potential

first electrode (≠1-j) ——————————————— ← first potential

Fig. 92

fourth electrode (4-i) ——————————————— ← first potential

fifth electrode (5-j) ———————————————— ← fifth potential
———————————————— ← first potential

third electrode
(=3-j-1~3-j-(h-1)) ——————————————— ← seventh potential
——————————————— ← first potential
← third potential

third electrode (3-j-h) ——————————————— ← first potential

third electrode
(=3-j-(h+1)~3-j-L) ——————————————— ← first potential

second electrode (2-j) ——————————————— ← first potential

first electrode (1-j) ——————————————— ← first potential

fourth electrode (≠4-i) ——————————————— ← eighth potential
——————————————— ← first potential

fifth electrode (≠5-j) ——————————————— ← first potential

third electrode
(≠3-j-1~3-j-L) ——————————————— ← first potential

second electrode (≠2-j) ——————————————— ← first potential

first electrode (≠1-j) ——————————————— ← first potential

Fig. 93

fourth electrode (4-i) ——————————————————— ◄— first potential

fifth electrode (5-j) ——⎍—————————— fifth potential
                                    ◄— first potential

third electrode
(=3-j-1～3-j-(h-1)) ——⎍——————— seventh potential
                                  ◄— first potential

                              ——— third potential

third electrode (3-j-h) ——⎍——— ◄— first potential

third electrode
(=3-j-(h+1)～3-j-L) ——⎍——— eleventh potential
                              ◄— first potential

second electrode (2-j) ⎍————————— ◄— first potential
                                  ◄— second potential

first electrode (1-1) ___ open state ——— ◄— first potential

fourth electrode (≠4-i) ——⎍——— eighth potential
                                ◄— first potential

fifth electrode (≠5-j) ⎍————————— ◄— first potential
                                  ◄— sixth potential

third electrode
(≠3-j-1～3-j-L) —————————————————— ◄— first potential

second electrode (≠2-j) ⎍————————— ◄— first potential
                                  ◄— sixth potential

Fig. 94

fourth electrode (4-i) _____ ← first potential

fifth electrode (5-j) _____ ← fifth potential
_____ ← first potential

third electrode
(=3-j-1～3-j-(h-1)) _____ ← seventh potential
_____ ← first potential

← third potential

third electrode (3-j-h) _____ ← first potential

third electrode
(=3-j-(h+1)～3-j-L) _____ ← first potential

second electrode (2-j) _____ ← first potential

first electrode (1-1) _____ ← first potential

fourth electrode (≠4-i) _____ ← eighth potential
_____ ← first potential

fifth electrode (≠5-j) _____ ← first potential

third electrode
(≠3-j-1～3-j-L) _____ ← first potential

second electrode (≠2-j) _____ ← first potential

Fig. 95

fourth electrode (4-i) ──────────────────────── ◄── first potential

fifth electrode (5-j) ──┐   ┌─────────────┐   ◄── fifth potential
                        └───┘   └──── ◄── first potential

third electrode
(=3-j-1〜3-j-(h-1)) ──────┐   ┌───────┐   ◄── seventh potential
                          └───┘   └──── ◄── first potential

                                   ┌──┐ ◄── third potential
third electrode (3-j-h) ───────────┘ └──────── ◄── first potential

third electrode
(=3-j-(h+1)〜3-j-L) ──────┐   ┌─────┐   ◄── eleventh potential
                          └───┘   └──── ◄── first potential

second electrode (2-j) ──┐   ◄── first potential
                         └─────────────┐   ◄── second potential

first electrode (1-1) ──────────────────────── ◄── first potential

fourth electrode (≠4-i) ──┐   ┌──────┐   ◄── eighth potential
                          └───┘   └──── ◄── first potential

fifth electrode (≠5-j) ──┐   ◄── first potential
                         └─────────────┐   ◄── sixth potential

third electrode
(≠3-j-1〜3-j-L) ──────────────────────── ◄── first potential

second electrode (≠2-j) ──┐   ◄── first potential
                          └─────────────┐   ◄── sixth potential

Fig. 96

fourth electrode (4-i) ———————————————— ◄—first potential

fifth electrode (5-j) ————————————◄— fifth potential
———————————◄— first potential

third electrode
(=3-j-1~3-j-(h-1)) ————————◄— seventh potential
————————◄— first potential

————◄—third potential

third electrode (3-j-h) ————————◄—first potential

third electrode
(=3-j-(h+1)~3-j-L) ————————————◄— first potential

second electrode (2-j) ————————————◄— first potential

first electrode (1-1) ————————————◄— first potential

fourth electrode (≠4-i) ————————◄—eighth potential
————————◄—first potential

fifth electrode (≠5-j) ————————————◄— first potential

third electrode
(≠3-j-1~3-j-L) ————————————◄—first potential

second electrode (≠2-j) ————————————◄—first potential

Fig. 97

fourth electrode 40 ⌐‾‾‾‾‾‾⌐____ ← fourth potential
← first potential

fifth electrode 50 ⌐‾‾‾‾‾‾‾‾‾‾⌐__ ← fifth potential
← first potential

third electrode
(=30-(h+1)〜30-L) ⌐‾‾‾‾‾‾‾‾⌐___ ← seventh potential
← first potential

third electrode (30-h) ‾‾‾‾‾⌐___⌐‾‾‾‾‾ ← first potential
← third potential

third electrode
(=30-1〜30-(h-1)) ⌐‾‾‾‾‾‾⌐___ ← eleventh potential
← first potential

second electrode 20 ‾‾‾‾‾‾‾‾‾‾‾⌐__ ← second potential
← first potential

first electrode 10 ⌐‾‾‾‾‾‾‾‾⌐___ ← fourth potential
← first potential

Fig. 98

fourth electrode 4<u>0</u> ⎍ ← fourth potential

← first potential

fifth electrode 50 ⎍ ← fifth potential

← first potential

third electrode
(=30-1~30-(h-1)) ──────────── ← first potential

third electrode (30-h) ⎵ ← first potential

← third potential

third electrode
(=30-(h+1)~30-L) ──────────── ← first potential

second electrode 20 ──────────── ← first potential

first electrode 10 ─── open state ──────── ← first potential

Fig. 99

fourth electrode 40 ⟶ fourth potential / ⟵ first potential

fifth electrode 50 ⟶ fifth potential / ⟵ first potential

third electrode (=30-1〜30-(h-1)) ⟶ seventh potential / ⟵ first potential

third electrode (30-h) ⟵ first potential

third electrode (=30-(h+1)〜30-L) ⟶ eleventh potential / ⟵ first potential

second electrode 20 ⟶ second potential / ⟵ first potential

first electrode 10 ⟶ fourth potential / ⟵ first potential

Fig. 100

fourth electrode 40 — fourth potential / first potential

fifth electrode 50 — fifth potential / first potential

third electrode (=30-1～30-(h-1)) — first potential

third electrode (30-h) — first potential

third electrode (=30-(h+1)～30-L) — first potential

second electrode 20 — second potential / first potential

first electrode 10 — fourth potential / first potential

Fig. 101

fourth electrode (4-i) ⎯⎯⎯⎯⎯ forth potential
⎯⎯⎯⎯ first potential

fifth electrode (5-j) ⎯⎯⎯⎯⎯⎯ first potential

third electrode (=3-j-1～3-j-(h-1)) ⎯⎯⎯ seventh potential
⎯⎯⎯ first potential

third electrode (3-j-h) ⎯⎯⎯⎯⎯ first potential

third electrode (=3-j-(h+1)～3-j-L) ⎯⎯ third potential
eleventh potential
⎯⎯ first potential

second electrode (2-j) ⎯⎯⎯⎯ first potential

first electrode (1-j) ⎯⎯⎯⎯⎯ forth potential
⎯⎯ first potential

fourth electrode (≠4-i) ⎯⎯⎯⎯ eighth potential
⎯⎯ first potential

fifth electrode (≠5-j) ⎯⎯⎯⎯ first potential

third electrode (≠3-j-1～3-j-L) ⎯⎯ twelfth potential
⎯⎯ first potential

second electrode (≠2-j) ⎯⎯⎯⎯ first potential

first electrode (≠1-j) ⎯⎯⎯⎯ eighth potential
⎯⎯ first potential

Fig. 102

fourth electrode (4-i) ⎽⎺⎺⎺⎺⎺⎺⎺⎺⎺⎺⎺⎺⎽⎽ ← forth potential

← first potential

fifth electrode (5-j) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

third electrode
(=3-j-1∼3-j-(h-1)) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

third electrode (3-j-h) ⎯⎯⎯⎺⎽⎽⎽⎽⎽⎯⎺⎯⎯⎯⎯ ← first potential

third electrode.
(=3-j-(h+1)∼3-j-L) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← third potential

← first potential

second electrode (2-j) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

first electrode (1-j) ⎯⎯ open state ⎯⎯⎯ ← first potential

fourth electrode (≠4-i) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

fifth electrode (≠5-j) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

third electrode
(≠3-j-1∼3-j-L) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

second electrode (≠2-j) ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ ← first potential

first electrode (≠1-j) ⎯⎯ open state ⎯⎯⎯⎯ ← first potential

Fig. 103

fourth electrode (4-i) — forth potential / first potential

fifth electrode (5-j) — fifth potential / first potential

third electrode (=3-j-1~3-j-(h-1)) — seventh potential / first potential

third electrode (3-j-h) — first potential

third electrode (=3-j-(h+1)~3-j-L) — eleventh potential / first potential

second electrode (2-j) — second potential / first potential

first electrode (1-j) — forth potential / first potential

fourth electrode (≠4-i) — eighth potential / first potential

fifth electrode (≠5-j) — sixth potential / first potential

third electrode (≠3-j-1~3-j-L) — twelfth potential / first potential

second electrode (≠2-j) — sixth potential / first potential

first electrode (≠1-j) — eighth potential / first potential

Fig. 104

fourth electrode (4-i) ———— forth potential
———— first potential

fifth electrode (5-j) ———— fifth potential
———— first potential

third electrode
(=3-j-1～3-j-(h-1)) ———— first potential

third electrode (3-j-h) ———— first potential

third electrode
(=3-j-(h+1)～3-j-L) ———— first potential

second electrode (2-j) ———— second potential
———— first potential

first electrode (1-j) ———— forth potential
———— first potential

fourth electrode (≠4-i) ———— eighth potential
———— first potential

fifth electrode (≠5-j) ———— sixth potential
———— first potential

third electrode
(≠3-j-1～3-j-L) ———— first potential

second electrode
(≠2-j) ———— sixth potential
———— first potential

first electrode (≠1-j) ———— eighth potential
———— first potential

Fig. 105

fourth electrode (4-i) ⌐‾‾‾‾‾‾‾‾‾‾⌐___ ◄— forth potential
                                              ◄— first potential

fifth electrode (5-j) _____ ◄— first potential

third electrode
(=3-j-1∼3-j-(h-1)) ___⌐‾‾‾‾‾‾⌐___ ◄— seventh potential
                                         ◄— first potential

third electrode (3-j-h) ‾‾‾⌐___⌐‾‾‾‾‾ ◄— first potential
                                  └— third potential

third electrode
(=3-j-(h+1)∼3-j-L) ___⌐‾‾‾‾⌐___ ◄— eleventh potential
                                    ◄— first potential

second electrode (2-j) _____ ◄— first potential

first electrode (1-j) ___⌐‾‾‾‾‾‾‾‾⌐___ ◄— forth potential
                                          ◄— first potential

fourth electrode (≠4-i) _____ ◄— first potential

fifth electrode (≠5-j) _____ ◄— first potential

third electrode
(≠3-j-1∼3-j-L) _____ ◄— first potential

second electrode (≠2-j) _____ ◄— first potential

first electrode (≠1-j) _____ ◄— first potential

Fig. 106

fourth electrode (4-i) —————⌐‾‾‾‾‾‾‾‾‾‾‾⌐————— forth potential
                                                            ← first potential

fifth electrode (5-j) ——————————————————— ← first potential

third electrode
(=3-j-1~3-j-(h-1)) ——————————————————— ← first potential

third electrode (3-j-h) ‾‾‾‾‾‾‾⌐___⌐‾‾‾‾‾‾‾ ← first potential
                                          ← third potential

third electrode
(=3-j-(h+1)~3-j-L) ——————————————————— ← first potential

second electrode (2-j) ——————————————————— ← first potential

first electrode (1-j) —— open state —————— ← first potential

fourth electrode (≠4-i) ——————————————————— ← first potential

fifth electrode (≠5-j) ——————————————————— ← first potential

third electrode
(≠3-j-1~3-j-L) ——————————————————— ← first potential

second electrode (≠2-j) ——————————————————— ← first potential

first electrode (≠1-j) ——————————————————— ← first potential

Fig. 107

fourth electrode (4-i) — forth potential / first potential

fifth electrode (5-j) — fifth potential / first potential

third electrode (=3-j-1～3-j-(h-1)) — seventh potential / first potential

third electrode (3-j-h) — first potential

third electrode (=3-j-(h+1)～3-j-L) — eleventh potential / first potential

second electrode (2-j) — second potential / first potential

first electrode (1-j) — forth potential / first potential

fourth electrode (≠4-i) — first potential

fifth electrode (≠5-j) — first potential

third electrode (≠3-j-1～3-j-L) — first potential

second electrode (≠2-j) — first potential

first electrode (≠1-j) — first potential

Fig. 108

fourth electrode (4-i) ————⎍———— forth potential

————————— first potential

fifth electrode (5-j) ————⎍———— fifth potential

————————— first potential

third electrode
(=3-j-1～3-j-(h-1)) ————————— first potential

third electrode (3-j-h) ————————— first potential

third electrode
(=3-j-(h+1)～3-j-L) ————————— first potential

second electrode (2-j) ————⎍———— second potential

————————— first potential

first electrode (1-j) ————⎍———— forth potential

————————— first potential

fourth electrode (≠4-i) ————————— first potential

fifth electrode (≠5-j) ————————— first potential

third electrode
(≠3-j-1～3-j-L) ————————— first potential

second electrode (≠2-j) ————————— first potential

first electrode (≠1-j) ————————— first potential

Fig. 109

fourth electrode (4-i)

forth potential

first potential

fifth electrode (5-j)

fifth potential

first potential

third electrode
(=3-j-1 ～ 3-j-(h-1))

first potential

third electrode (3-j-h)

first potential

third electrode
(=3-j-(h+1) ～ 3-j-L)

first potential

second electrode (2-j)

second potential

first potential

first electrode (1-j)

forth potential

first potential

fourth electrode ($\neq$ 4-i)

eighth potential

first potential

fifth electrode ($\neq$ 5-j)

fifth potential

first potential

third electrode
($\neq$ 3-j-1 ～ 3-j-L)

first potential

second electrode
($\neq$ 2-j)

second potential

first potential

first electrode ($\neq$ 1-j)

eighth potential

first potential

Fig. 110

fourth electrode (4-i) ————— forth potential

————— first potential

fifth electrode (5-j) ————————————— first potential

third electrode
(=3-j-1 ∼ 3-j-(h-1)) ————— seventh potential

————— first potential

third electrode (3-j-h) ————— first potential

third electrode
(=3-j-(h+1) ∼ 3-j-L) ————— third potential

————— eleventh potential

————— first potential

second electrode (2-j) ————————————— first potential

first electrode (1-1) ————— forth potential

————— first potential

fourth electrode (≠4-i) ————— eighth potential

————— first potential

fifth electrode (≠5-j) ————————————— first potential

third electrode
(≠3-j-1 ∼ 3-j-L) ————— twelfth potential

————— first potential

second electrode (≠2-j) ————————————— first potential

Fig. 111

fourth electrode (4-i) ⎍ ← forth potential

← first potential

fifth electrode (5-j) ――――――――――――――――― ← first potential

third electrode
(=3-j-1〜3-j-(h-1)) ――――――――――――――― ← first potential

third electrode (3-j-h) ⎍ ← first potential

third potential

third electrode
(=3-j-(h+1)〜3-j-L) ――――――――――――― ← first potential

second electrode (2-j) ――――――――――――――― ← first potential

first electrode (1-1)___ open state ――――― ← first potential

fourth electrode (≠4-i) ―――――――――――――― ← first potential

fifth electrode (≠5-j) ――――――――――――――― ← first potential

third electrode
(≠3-j-1〜3-j-L) ――――――――――――――――― ← first potential

second electrode (≠2-j) ――――――――――――――― ← first potential

Fig. 112

fourth electrode (4-i) ⟶ forth potential / first potential

fifth electrode (5-j) ⟶ fifth potential / first potential

third electrode (=3-j-1~3-j-(h-1)) ⟶ seventh potential / first potential

third electrode (3-j-h) ⟶ first potential

third electrode (=3-j-(h+1)~3-j-L) ⟶ eleventh potential / first potential

second electrode (2-j) ⟶ second potential / first potential

first electrode (1-1) ⟶ forth potential / first potential

fourth electrode (≠4-i) ⟶ eighth potential / first potential

fifth electrode (≠5-j) ⟶ sixth potential / first potential

third electrode (≠3-j-1~3-j-L) ⟶ twelfth potential / first potential

second electrode (≠2-j) ⟶ sixth potential / first potential

Fig. 113

fourth electrode (4-i)
— forth potential
— first potential

fifth electrode (5-j)
— fifth potential
— first potential

third electrode
(=3-j-1～3-j-(h-1))
— first potential

third electrode (3-j-h)
— first potential

third electrode
(=3-j-(h+1)～3-j-L)
— first potential

second electrode (2-j)
— second potential
— first potential

first electrode (1-1)
— forth potential
— first potential

fourth electrode (≠4-i)
— eighth potential
— first potential

fifth electrode (≠5-j)
— sixth potential
— first potential

third electrode
(≠3-j-1～3-j-L)
— first potential
— sixth potential

second electrode (≠2-j)
— first potential

Fig. 114

fourth electrode 40 ——————————————————← first potential

fifth electrode 50 ——┌————————┐——————← fifth potential
                                              ← first potential

third electrode
(=30-1~30-(h-1)) ——┌————————┐—————← seventh potential
                                              ← first potential

third electrode (30-h) ————┐————┌———————← first potential

                                          third potential
third electrode
(=30-(h+1)~30-L) ——┌————————┐—————← eleventh potential
                                              ← first potential

second electrode 20 ——┐—————————┌————← fifth potential
                                          ← second potential

first electrode 10 —— open state ——————← first potential

Fig. 115

fourth electrode 40 ——————————————————← first potential

fifth electrode 50 ——┌————————┐——————← fifth potential
                                              ← first potential

third electrode
(=30-1~30-(h-1)) ——┌————————┐—————← seventh potential
                                              ← first potential

third electrode (30-h) ————┐————┌———————← first potential

third electrode
(=30-(h+1)~30-L) ————┐————┌————————← third potential
                                              ← first potential

second electrode 20 ——————————————————← first potential

first electrode 10 —— open state ——————← first potential

Fig. 116

fourth electrode 40 ──────────────────────────── ◄── first potential

fifth electrode 50 ─────┌──────────────┐──── ◄── fifth potential
　　　　　　　　　　　　　　　　　　　　　　　　　　└──── ◄── first potential

third electrode
(=30-1〜30-(h-1)) ──────┌──────────┐──── ◄── seventh potential
　　　　　　　　　　　　　　　　　　　　　　　　　└──── ◄── first potential

third electrode (30-h) ──────┐　　┌──────── ◄── first potential
　　　　　　　　　　　　　　　　　└──┘── third potential

third electrode
(=30-(h+1)〜30-L) ────┌──────┐──── ◄── eleventh potential
　　　　　　　　　　　　　　　　　　　　└──── ◄── first potential

second electrode 20 ──┐　　　　　┌──── ◄── first potential
　　　　　　　　　　　　　└───────┘── second potential

first electrode 10 ──────────────────────── ◄── first potential

Fig. 117

fourth electrode 40 ──────────────────────────── ◄── first potential

fifth electrode 50 ─────┌──────────────┐──── ◄── fifth potential
　　　　　　　　　　　　　　　　　　　　　　　　　　└──── ◄── first potential

third electrode
(=30-1〜30-(h-1)) ──────┌──────────┐──── ◄── seventh potential
　　　　　　　　　　　　　　　　　　　　　　　　　└──── ◄── first potential

third electrode (30-h) ──────┐　　┌──────── ◄── first potential
　　　　　　　　　　　　　　　　　└──┘── third potential

third electrode
(=30-(h+1)〜30-L) ──────────────────────── ◄── first potential

second electrode 20 ──────────────────────── ◄── first potential

first electrode 10 ──────────────────────── ◄── first potential

Fig. 118

fourth electrode (4-i) ————————————————————— ◄— first potential

fifth electrode (5-j) —————————————————————— fifth potential ◄—
◄— first potential

third electrode
(=3-j-1~3-j-(h-1)) ————————————————— seventh potential ◄—
◄— first potential

third electrode (3-j-h) ————————————————————— ◄— first potential
third potential ◄—

third electrode
(=3-j-(h+1)~3-j-L) ————————————————— eleventh potential ◄—
◄— first potential

second electrode (2-j) ————————————————————— ◄— first potential
◄— second potential

first electrode (1-j) ——— open state ——— ◄— first potential

fourth electrode (≠4-i) ——————————————— eighth potential ◄—
◄— first potential

fifth electrode (≠5-j) ————————————————————— ◄— first potential
◄— sixth potential

third electrode
(≠3-j-1~3-j-L) ————————————————————— ◄— first potential

second electrode (≠2-j) ———————————————————— ◄— first potential
◄— sixth potential

first electrode (≠1-j) ——— open state ——— ◄— first potential

Fig. 119

fourth electrode (4-i) ———————————————————— ◄— first potential

fifth electrode (5-j) —————┌——————————┐————— ◄— fifth potential
                                                          ◄— first potential

third electrode
(=3-j-1～3-j-(h-1)) ————————┌——————┐———— ◄— seventh potential
                                                          ◄— first potential

third electrode (3-j-h) ——————┐   ┌———————— ◄— first potential
                                       └——┘ ◄— third potential

third electrode
(=3-j-(h+1)～3-j-L) ———————————————————— ◄— first potential

second electrode (2-j) ———————————————————— ◄— first potential

first electrode (1-j) —— open state —— ◄— first potential

fourth electrode (≠4-i) ———┌————————┐——— ◄— eighth potential
                                                          ◄— first potential

fifth electrode (≠5-j) ———————————————————— ◄— first potential

third electrode
(≠3-j-1～3-j-L) ———————————————————— ◄— first potential

second electrode (≠2-j) ———————————————————— ◄— first potential

first electrode (≠1-j) —— open state —— ◄— first potential

Fig. 120

fourth electrode (4-i) ──────────────────────────── ◄── first potential

fifth electrode (5-j) ──┌────────────┐──── ◄── fifth potential
                        └──── ◄── first potential

third electrode
(=3-j-1～3-j-(h-1)) ────┌──────┐──── ◄── seventh potential
                       └──── ◄── first potential

third electrode (3-j-h) ─────┐   ┌──── ◄── first potential
                             └────┘ ◄── third potential

third electrode
(=3-j-(h+1)～3-j-L) ────┌──────┐──── ◄── eleventh potential
                       └──── ◄── first potential

second electrode (2-j) ──┐   ┌──── ◄── first potential
                         └────┘ ◄── second potential

first electrode (1-j) ──────────────────────────── ◄── first potential

fourth electrode (≠4-i) ──┌──────┐──── ◄── eighth potential
                          └──── ◄── first potential

fifth electrode (≠5-j) ──┐   ┌──── ◄── first potential
                         └────┘ ◄── sixth potential

third electrode
(≠3-j-1～3-j-L) ──────────────────────── ◄── first potential

second electrode (≠2-j) ──┐   ┌──── ◄── first potential
                          └────┘ ◄── sixth potential

first electrode (≠1-j) ──────────────────────── ◄── first potential

Fig. 121

fourth electrode (4-i) ———————————————————— ◄— first potential

fifth electrode (5-j) ——�|‾‾‾‾‾‾‾‾‾‾|__ ◄——— fifth potential
◄—— first potential

third electrode
(=3-j-1~3-j-(h-1)) ——|‾‾‾‾‾‾‾‾|__ ◄——— seventh potential
◄——— first potential

third electrode (3-j-h) ‾‾‾‾‾|__|‾‾‾‾‾‾‾‾ ◄—— first potential
◄—— third potential

third electrode
(=3-j-(h+1)~3-j-L) ———————————————— ◄—— first potential

second electrode (2-j) ———————————————— ◄—— first potential

first electrode (1-j) ———————————————— ◄—— first potential

fourth electrode (≠4-i) ——|‾‾‾‾‾‾|__ ◄——— eighth potential
◄—— first potential

fifth electrode (≠5-j) ———————————————— ◄—— first potential

third electrode
(≠3-j-1~3-j-L) ———————————————— ◄—— first potential

second electrode (≠2-j) ———————————————— ◄—— first potential

first electrode (≠1-j) ———————————————— ◄—— first potential

Fig. 122

fourth electrode (4-i) ————————————————← first potential

fifth electrode (5-j) ————┌——————┐——← fifth potential
————————————————————————————————————← first potential

third electrode
(=3-j-1〜3-j-(h-1)) ————┌———————┐——← seventh potential
————————————————————————————————← first potential

third electrode (3-j-h) ————————┐__┌————————← first potential
————————————————————← third potential

third electrode
(=3-j-(h+1)〜3-j-L) ————┌———————┐——← eleventh potential
————————————————————————————————← first potential

second electrode (2-j) ————┐——————┌————← first potential
————————————————————————————← second potential

first electrode (1-j) —— open state ————← first potential

fourth electrode (≠4-i) ————┌———————┐——← eighth potential
————————————————————————————————← first potential

fifth electrode (≠5-j) ————┐——————┌————← first potential
————————————————————————————← sixth potential

third electrode
(≠3-j-1〜3-j-L) ————————————————————← first potential

second electrode (≠2-j) ————┐——————┌————← first potential
————————————————————————————← sixth potential

first electrode (≠1-j) —— open state ————← first potential

Fig. 123

fourth electrode (4-i) ——————————————— ← first potential

fifth electrode (5-j) ————⌐————————⌐——— ← fifth potential
                                                ← first potential

third electrode
(=3-j-1〜3-j-(h-1)) ———⌐———————⌐—— ← seventh potential
                                              ← first potential

third electrode (3-j-h) ————————⌐ ⌐—— ← first potential
                                            └──┘ ← third potential

third electrode
(=3-j-(h+1)〜3-j-L) ——————————————— ← first potential

second electrode (2-j) ——————————————— ← first potential

first electrode (1-j) ___ open state ——— ← first potential

fourth electrode (≠4-i) ———⌐————⌐—— ← eighth potential
                                              ← first potential

fifth electrode (≠5-j) ——————————————— ← first potential

third electrode
(≠3-j-1〜3-j-L) ——————————————— ← first potential

second electrode (≠2-j) ——————————————— ← first potential

first electrode (≠1-j) ___ open state ——— ← first potential

Fig. 124

fourth electrode (4-i) ————————————————— ◄—— first potential

fifth electrode (5-j) ———————————————◄—— fifth potential
————————————◄—— first potential

third electrode
(=3-j-1~3-j-(h-1)) ————————————◄—— seventh potential
————————◄—— first potential

———————◄—— first potential

third electrode (3-j-h)

◄—— third potential

third electrode
(=3-j-(h+1)~3-j-L) ————————◄—— eleventh potential
————————◄—— first potential

second electrode (2-j) ————————————————◄—— first potential
————◄—— second potential

first electrode (1-j) ————————————————————◄—— first potential

fourth electrode (≠4-i) ———————————◄—— eighth potential
————————◄—— first potential

fifth electrode (≠5-j) ————————————————◄—— first potential
————◄—— sixth potential

third electrode
(≠3-j-1~3-j-L) ————————————————◄—— first potential

second electrode (≠2-j) ————————————————◄—— first potential
————◄—— sixth potential

first electrode (≠1-j) ————————————————————◄—— first potential

Fig. 125

fourth electrode (4-i) _____ ◄── first potential

fifth electrode (5-j) _____ fifth potential
_____ ◄── first potential

third electrode
(=3-j-1～3-j-(h-1)) _____ seventh potential
_____ ◄── first potential

_____ ◄── first potential
third electrode (3-j-h)
third potential

third electrode
(=3-j-(h+1)～3-j-L) _____ ◄── first potential

second electrode (2-j) _____ ◄── first potential

first electrode (1-j) _____ ◄── first potential

fourth electrode (≠4-i) _____ eighth potential
_____ ◄── first potential

fifth electrode (≠5-j) _____ ◄── first potential

third electrode
(≠3-j-1～3-j-L) _____ ◄── first potential

second electrode (≠2-j) _____ ◄── first potential

first electrode (≠1-j) _____ ◄── first potential

Fig. 126

fourth electrode (4-i) ─────────────────────── ◄── first potential

fifth electrode (5-j) ─┐ ┌──────── ◄── fifth potential
 └────────────────┘ ◄── first potential

third electrode
(=3-j-1∼3-j-(h-1)) ──┐ ┌──────────── ◄── seventh potential
 └──────────┘ ◄── first potential

third electrode (3-j-h) ──────┐ ┌────────── ◄── first potential
 └──┘ ◄── third potential

third electrode
(=3-j-(h+1)∼3-j-L) ──┐ ┌──────────── ◄── eleventh potential
 └──────────┘ ◄── first potential

second electrode (2-j) ──┐ ┌─────── ◄── first potential
 └──────────────┘ ◄── second potential

first electrode (1-1) ── open state ──── ◄── first potential

fourth electrode (≠4-i) ──┐ ┌──────────── ◄── eighth potential
 └──────────┘ ◄── first potential

fifth electrode (≠5-j) ─┐ ┌────── ◄── first potential
 └──────────────┘ ◄── sixth potential

third electrode
(≠3-j-1∼3-j-L) ─────────────────────── ◄── first potential

second electrode (≠2-j) ─┐ ┌──────── ◄── first potential
 └──────────────┘ ◄── sixth potential

Fig. 127

fourth electrode (4-i) ——————————————————— ◄—— first potential

fifth electrode (5-j) ——————————⎡‾‾‾‾‾‾‾‾‾⎤—— ◄—— fifth potential
                                                ◄—— first potential

third electrode
(=3-j-1～3-j-(h-1)) ——————⎡‾‾‾‾‾‾‾‾‾‾‾‾⎤———— ◄—— seventh potential
                                                ◄—— first potential

third electrode (3-j-h) ‾‾‾‾‾‾‾� ⎤_____⎡‾‾‾‾‾‾‾‾ ◄—— first potential
                                                third potential

third electrode
(=3-j-(h+1)～3-j-L) ——————————————————— ◄—— first potential

second electrode (2-j) ——————————————————— ◄—— first potential

first electrode (1-1) ——————————————————— ◄—— first potential

fourth electrode (≠4-i) ————————⎡‾‾‾‾‾‾‾‾‾⎤——— ◄—— eighth potential
                                                ◄—— first potential

fifth electrode (≠5-j) ——————————————————— ◄—— first potential

third electrode
(≠3-j-1～3-j-L) ——————————————————— ◄—— first potential

second electrode (≠2-j) ——————————————————— ◄—— first potential

Fig. 128

fourth electrode (4-i) ————————————————————————— ◄—first potential

fifth electrode (5-j) ——————————┌——————┐——————— ◄——fifth potential
                                                         ◄—first potential

third electrode
(=3-j-1～3-j-(h-1)) ——————┌————————┐——— ◄——seventh potential
                                                    ◄——first potential

                     ————————┐   ┌——————————— ◄— first potential
third electrode (3-j-h)   └——————┘
                                              ◄—third potential

third electrode
(=3-j-(h+1)～3-j-L) ——————┌————————┐——— ◄——eleventh potential
                                                    ◄——first potential

second electrode (2-j) ————┐   ┌———————— ◄——first potential
                                └—————————┘ ◄—second potential

first electrode (1-1) ————————————————————————— ◄—first potential

fourth electrode (≠4-i) ————┌——————————┐———— ◄—eighth potential
                                                    ◄——first potential

fifth electrode (≠5-j) ————┐   ┌———————— ◄——first potential
                                └—————————┘ ◄—sixth potential

third electrode
(≠3-j-1～3-j-L) ————————————————————————— ◄—first potential

second electrode (≠2-j) ————┐   ┌———————— ◄—first potential
                                  └————————┘ ◄—sixth potential.

Fig. 129

fourth electrode (4-i) ————————————————— ←— first potential

fifth electrode (5-j) —⎍———————————— ←— fifth potential
                                        ←— first potential

third electrode
(=3-j-1～3-j-(h-1)) —⎍————————————— ←— seventh potential
                                        ←— first potential

third electrode (3-j-h) ————⎍————————— ←— first potential
                                        ←— third potential

third electrode
(=3-j-(h+1)～3-j-L) ————————————— ←— first potential

second electrode (2-j) ————————————— ←— first potential

first electrode (1-1) ————————————— ←— first potential

fourth electrode (≠4-i) —⎍———————— ←— eighth potential
                                        ←— first potential

fifth electrode (≠5-j) ————————————— ←— first potential

third electrode
(≠3-j-1～3-j-L) ————————————— ←— first potential

second electrode (≠2-j) ————————————— ←— first potential

Fig. 130

fourth electrode 40 ⸺⎍⸺ forth potential

first potential

fifth electrode 50 ⸺⎍⸺ fifth potential

first potential

third electrode
(=30-1∼30-(h-1)) ⸺ first potential

third potential

third electrode (30-h) ⸺⎍⸺ first potential

third electrode
(=30-(h+1)∼30-L) ⸺ first potential

second electrode 20 ⸺ first potential

first electrode 10 ⸺ open state ⸺ first potential

Fig. 131

fourth electrode 40 ⎯⎯ forth potential
⎯⎯ first potential

fifth electrode 50 ⎯⎯ fifth potential
⎯⎯ first potential

third electrode (=30-1~30-(h-1)) ⎯⎯ seventh potential
⎯⎯ first potential

third electrode (30-h) ⎯⎯ third potential
⎯⎯ first potential

third electrode (=30-(h+1)~30-L) ⎯⎯ eleventh potential
⎯⎯ first potential

second electrode 20 ⎯⎯ second potential
⎯⎯ first potential

first electrode 10 ⎯⎯ forth potential
⎯⎯ first potential

Fig. 132

fourth electrode (4-i) ⟶ forth potential / first potential

fifth electrode (5-j) ⟶ fifth potential / first potential

third electrode (=3-j-1∼3-j-(h-1)) ⟶ first potential

third electrode (3-j-h) ⟶ third potential / first potential

third electrode (=3-j-(h+1)∼3-j-L) ⟶ first potential

second electrode (2-j) ⟶ second potential / first potential

first electrode (1-j) ⟶ forth potential / first potential

fourth electrode (≠4-i) ⟶ eighth potential / first potential

fifth electrode (≠5-j) ⟶ first potential

third electrode (≠3-j-1∼3-j-L) ⟶ twelfth potential / first potential

second electrode (≠2-j) ⟶ first potential

first electrode (≠1-j) ⟶ eighth potential / first potential

Fig. 133

fourth electrode (4-i) — forth potential / first potential

fifth electrode (5-j) — fifth potential / first potential

third electrode
(=3-j-1〜3-j-(h-1)) — first potential

third electrode (3-j-h) — third potential / first potential

third electrode
(=3-j-(h+1)〜3-j-L) — first potential

second electrode (2-j) — second potential / first potential

first electrode (1-j) — open state / first potential

fourth electrode (≠4-i) — eighth potential / first potential

fifth electrode (≠5-j) — first potential

third electrode
(≠3-j-1〜3-j-L) — twelfth potential / first potential

second electrode (≠2-j) — first potential

first electrode (≠1-j) — open state / first potential

Fig. 134

fourth electrode (4-i) ⎯⎯⎯⎯ forth potential
⎯⎯⎯⎯ first potential

fifth electrode (5-j) ⎯⎯⎯⎯ fifth potential
⎯⎯⎯⎯ first potential

third electrode
(=3-j-1～3-j-(h-1)) ⎯⎯⎯⎯ first potential

third electrode (3-j-h) ⎯⎯⎯⎯ third potential
⎯⎯⎯⎯ first potential

third electrode
(=3-j-(h+1)～3-j-L) ⎯⎯⎯⎯ first potential

second electrode (2-j) ⎯⎯⎯⎯ second potential
⎯⎯⎯⎯ first potential

first electrode (1-j) ⎯⎯⎯⎯ forth potential
⎯⎯⎯⎯ first potential

fourth electrode (≠4-i) ⎯⎯⎯⎯ first potential

fifth electrode (≠5-j) ⎯⎯⎯⎯ first potential

third electrode
(≠3-j-1～3-j-L) ⎯⎯⎯⎯ first potential

second electrode (≠2-j) ⎯⎯⎯⎯ first potential

first electrode (≠1-j) ⎯⎯⎯⎯ first potential

Fig. 135

fourth electrode (4-i) ⎍ — forth potential
— first potential

fifth electrode (5-j) ⎍ — fifth potential
— first potential

third electrode
(=3-j-1∼3-j-(h-1)) — first potential

third electrode (3-j-h) ⎍ — third potential
— first potential

third electrode
(=3-j-(h+1)∼3-j-L) open state — first potential

second electrode (2-j) ⎍ — second potential
— first potential

first electrode (1-j) ⎍ — forth potential
— first potential

fourth electrode (≠4-i) — first potential

fifth electrode (≠5-j) — first potential

third electrode
(≠3-j-1∼3-j-L) — first potential

second electrode (≠2-j) — first potential

first electrode (≠1-j) open state — first potential

Fig. 136

fourth electrode (4-i) ———————⎍——————— forth potential
                                              ◄——— first potential

fifth electrode (5-j) ————————⎍————— fifth potential
                                              ◄——— first potential

third electrode
(=3-j-1~3-j-(h-1)) ——————————————————— ◄——— first potential

third electrode (3-j-h) ——————⊓—————— third potential
                                              ◄——— first potential

third electrode
(=3-j-(h+1)~3-j-L) ——————————————————— ◄——— first potential

second electrode (2-j) ————⎍————— second potential
                                              ◄——— first potential

first electrode (1-1) ————⎍————— forth potential
                                              ◄——— first potential

fourth electrode (≠4-i) ————⎍——————— eighth potential
                                              ◄——— first potential

fifth electrode (≠5-j) ——————————————————— ◄——— first potential

third electrode
(≠3-j-1~3-j-L) ————⎍————— twelfth potential
                                              ◄——— first potential

second electrode (≠2-j) ——————————————————— ◄——— first potential

Fig. 137

fourth electrode (4-i)   forth potential

                  first potential

fifth electrode (5-j)   fifth potential

                  first potential

third electrode
(=3-j-1~3-j-(h-1))   first potential

third electrode (3-j-h)   third potential

                  first potential

third electrode
(=3-j-(h+1)~3-j-L)   first potential

second electrode (2-j)   second potential

                  first potential

first electrode (1-1)   open state   first potential

fourth electrode (≠4-i)   eighth potential

                  first potential

fifth electrode (≠5-j)   first potential

third electrode
(≠3-j-1~3-j-L)   twelfth potential

                  first potential

second electrode (≠2-j)   first potential

Fig. 138

Fig. 139

Fig. 140

410

421

100

Fig. 141

Fig. 142

410

311

421

100

Fig. 143

410

311

421

100

Fig. 144

410

311

421

422

100

Fig. 145

410
311
421
422
100

Fig. 146

410

311

312

421

422

423

100

Fig. 147

410

311

312

421

422

423

100

Fig. 148

410

311

312

313

421

110

422

423

424

Fig. 149

410

311

312

313

421

110

422

423

424

Fig. 150

110

710

Fig. 151

110

710

Fig. 152

110

430

710

Fig. 153

110

430

710

Fig. 154

110

430

710

Fig. 155

Fig. 156

Fig. 157

Fig. 158

360

400

110

430

710

Fig. 159

Fig. 160

400
361

400
362

110

400
363

400
364

430

710

Fig. 161

400
361

400
362

400
363

400
364

110

430

710

Fig. 162

400

361

400

362

400

363

400

364

110

430

710

Fig. 163

400
361

400
362

400
363

400
364

110

430

710

Fig. 164

401

440

401

440

401

440

401

510

110

401

430

710

Fig. 165

401

440

401

440

401

440

401

510

110

430

710

Fig. 166

401
440
401
440
401
440
401

510
401
110

451
430
710

Fig. 167

Fig. 168

Fig. 169

401

440

401

440

401

440

401

724

514

723

513

722

110

512

721

451

511

430

710

Fig. 170

401
440
401
440
401
440
401

724
440
514
723
513
722
110
512
721
451
511
430
710

Fig. 171

Fig. 172

Fig. 173

401
440
401
440
401
440
401

724
514
723

513

722
110
512

461
721
451
511
430

710

Fig. 174

401

440

401

440

401

440

401

520

724

514

723

610

513

722

110

512

461

721

451

511

430

710

Fig. 175

401

440

401

440

401

440

401

520

724

514

723

610

513

722

110

512

461

721

451

511

430

710

Fig. 176

520
724
514
723
610
513
722
452
512
110
461
721
451
511
430
710

Fig. 177

520
724
514
723
610
513
722
452
512
110
461
721
451
511
430
710

Fig. 178

724

514
524
723

610

513
523

722

452

512
522

110
461

721
451
511

430

710

Fig. 179

724

514
524
723

610

513
523

722

452

512
522

110
461
721
451
511

430

710

Fig. 180

724
514
524
723
610
513
523
722
452
512
522
110
461
721
451
511
430
710

Fig. 181

724
514
524
723
610
513
523
722
452
212
512
522
110
461
721
451
511
430
710

Fig. 182

724
514
524
723
610
513
523
722
462
452
512
522
110
461
721
451
511
430
710

Fig. 183

724

514
524
723

610

513
523

722
462
452
512
522
110
461
721
451
511

430

710

Fig. 184

533
724
514
524
723
610
513
523
722
462
452
512
522
110
461
721
451
511
430
710

Fig. 185

533
724

514
524
723

610

513
523

722

462
452

512
522
110

461

721
451

511

430

710

Fig. 186

533
724

514
524
723

610
453
513
523

722
462
452
512
522
110
461
721
451
511
430

710

Fig. 187

533
724

514
524
723

610
453
513
523

722
462
452
512
522
110
461
721
451
511
430

710

Fig. 188

724
514
723
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430
710

Fig. 189

724
514
723
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430
710

Fig. 190

724

514

723

610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 191

724

514

723

453

610

213

513

533

523

722

462

452

512

522

110

461

721

451

511

430

710

Fig. 192

724

514

463
723

610
453
513
533
523

722
462
452
512
522
110
461

721
451

511

430

710

Fig. 193

724

514

463

723

610

453

513

533

523

722

462

452

512

522

110

461

721

451

511

430

710

Fig. 194

724

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 195

724

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 196

724
534
514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430
710

Fig. 197

724
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 198

724
454
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 199

724
454
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 200

724
454
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 201

724
454
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 202

840

401

464
724
454
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

401

440

401

440

401

Fig. 203

401
440
401
440
401
440
401

840
464
724
454
534
514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430
710

Fig. 204

400

361

400

362

400

363

400

364

110

430

710

Fig. 205

400

361

400

362

400

363

400

364

110

430

710

Fig. 206

401

440

401

440

401

440

401

510

110

430

710

Fig. 207

401

440

401

440

401

440

401

510

110

430

710

Fig. 208

401

440

401

440

401

440

401

840
464
724
454
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511
430

710

Fig. 209

840

401

464
724
454
534

440

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511

430

710

401

440

401

440

401

Fig. 210

400

361

400

362

400

363

400

364

110

430

710

Fig. 211

400

361

400

362

400

363

400

364

110

430

710

Fig. 212

Fig. 213

401

440

401

440

401

440

401

510

110

430

710

Fig. 214

Fig. 215

401

440

401

440

401

440

401

840

464
724
454
534

514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
451
511

430

710

Fig. 216

401

440

401

440

401

440

401

724

514

513

110

512

461
451
511
430

710

Fig. 217

401

440

401

440

401

440

401

724

514

513

110

512

461
451
511
430

710

Fig. 218

401
440
401
440
401
440
401

520
724
514
610
513
110
512
461
451
511
430
710

Fig. 219

401
440
401
440
401
440
401

520
724
514

610
513

110
512

461
451
511
430

710

Fig. 220

840
464
724
454
534
514
463
610
453
513
533
523
462
452
512
522
110
461
451
511
430
710

401
401
440
401
440
401

Fig. 221

401
440
401
440
401
440
401

840
464
724
454
534
514
463
610
453
513
533
523
462
452
512
522
110
461
451
511
430
710

Fig. 222

401

440

401

440

401

440

401

510

110

401

430

710

Fig. 223

401

440

401

440

401

440

401

510

110

430

710

Fig. 224

496
401
440
496
401
440
496
401
440
496
401

510
110
401
430
710

Fig. 225

Fig. 226

496
401
440
496
401
440
496
401
440
496
401

510

110

401

430

710

Fig. 227

496
401
440
496
401
440
496
401
440
496
401

510
110
430
710

Fig. 228

Fig. 229

401
440
401
440
401
440
401

840
464
724
454
534
514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
496
511
430
710

Fig. 230

496

401

440

496

401

440

496

401

440

496

401

510

110

430

710

Fig. 231

401
496
440

401
496
440

401
496
440

401
496

510

110

430

710

Fig. 232

401

510

440

R6

401
496
440

110

401
496
440

401
496

430

710

Fig. 233

401

440

401
496

440

401
496

440

401
496

510

R6

110

430

710

Fig. 234

401
440
401
440
401
440
401

724
514
723
513
722
512
110
721
496
511
430
710

Fig. 235

401

440

401

440

401

440

401

724

514
723

513

722

512

110

721
496
511

430

710

Fig. 236

840
464
724
454
534
514
723
463
610
453
513
533
523
722
462
452
512
522
110
461
721
496
511
430
710

401
440
401
440
401
440
401

Fig. 237

840
464
724
454
534
514
723
463
610
453
513
533
523
722
462
452
512
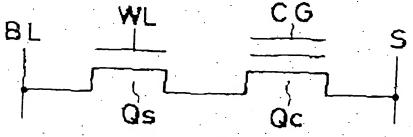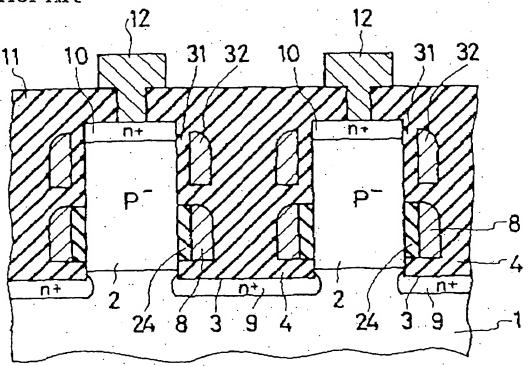522
110
461
721
496
511
430
710

401
440
401
440
401
440
401

Fig. 238
Prior Art

Fig. 239A
Prior Art
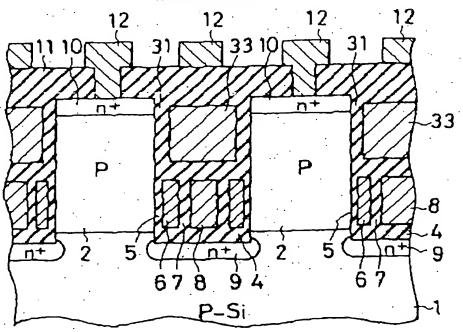
Fig. 239B
Prior Art
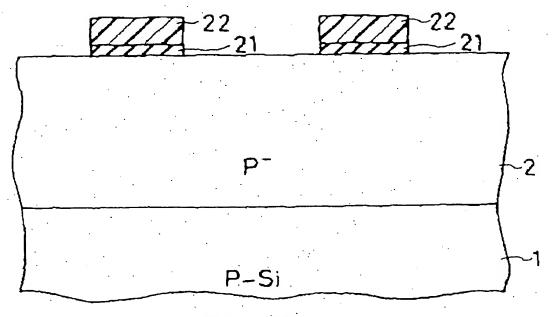
Fig. 240A
Prior Art
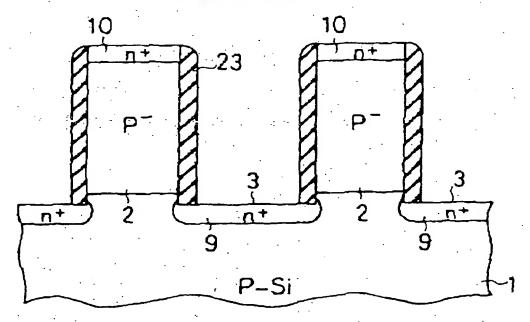
Fig. 240B
Prior Art
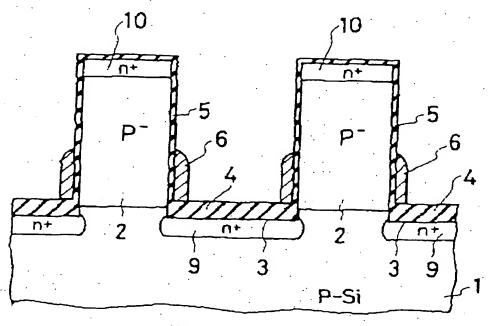
Fig. 240C
Prior Art
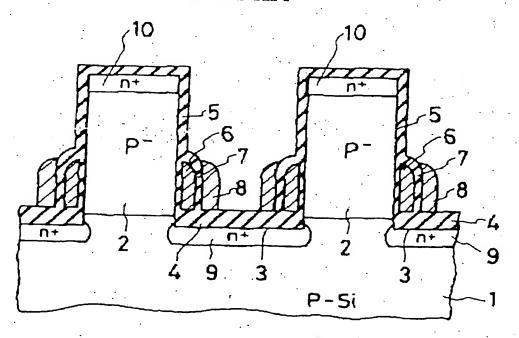
Fig. 240D
Prior Art
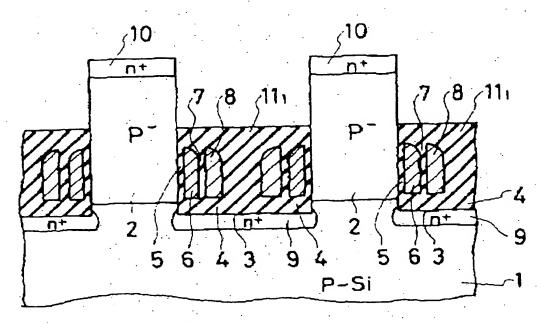
Fig. 240E
Prior Art
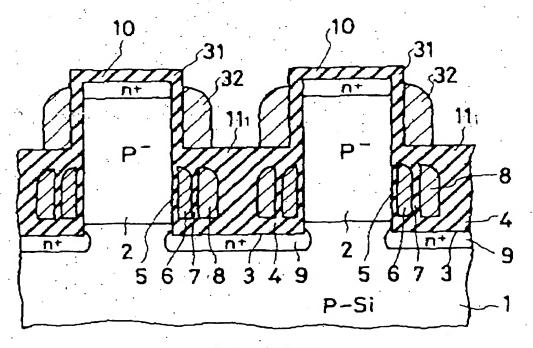
Fig. 240F
Prior Art
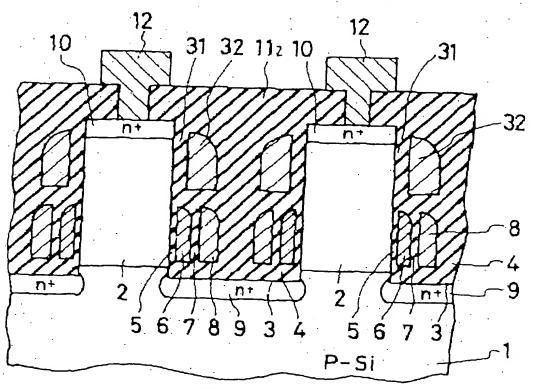
Fig. 240G
Prior Art
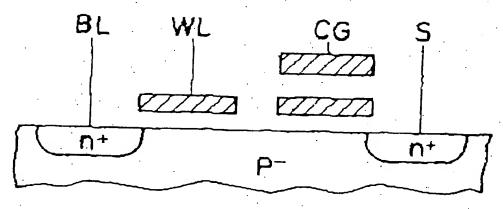
Fig. 241A
Prior Art

Fig. 241B
Prior Art

Fig. 242
Prior Art

n+ P⁻ n+ n+

11 10 12 31 32 10 12 31 32 8 4 2 24 8 3 9 4 24 3 9 1

Fig. 243
Prior Art

n+ P⁻ n+ n+

11 10 12 5 6 7 8 10 12 5 6 7 8 32 4 2 9 31 32 3 9 4 31 3 1

Fig. 244
Prior Art